

Application No. 09/853,311  
Amendment dated March 14, 2006  
Reply to Office Action of December 14, 2005

Docket No. 1232-4713

**Amendments to the Claims:**

Claims 1-36 are pending in this application. Claims 1, 13 and 25 are independent.

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1 (CURRENTLY AMENDED): An image sensing apparatus, comprising:

an image sensor configured to sense an image of a subject to obtain a sensed image:

an operating frequency setting device configured to set an operating frequency of said image sensing apparatus to at least one of a first operating frequency or a second operating frequency different from said first operating frequency;

a display unit configured to display the sensed image, said display unit being capable of ~~display operations~~ displaying the sensed image at any one of ~~[[said]]~~ the first ~~[[or]]~~ and second operating frequencies set by said operating frequency setting device;

a sensing device configured to sense an operation causing pre-processing for photographic processing; and

a storage device storing a flag indicating an ON/OFF setting of said display unit, wherein said operating frequency setting device sets the operating frequency of said image sensing apparatus based on the ON/OFF flag and whether said sensing device senses the pre-processing operation or not, and

wherein said operating frequency setting device sets the operating frequency of said display unit to either one of the first and second operating frequencies based on whether a shutter button of said image sensing apparatus is operated or not.

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2 (PREVIOUSLY PRESENTED): The image sensing apparatus according to claim 1,  
wherein:

said second operating frequency is lower than said first operating frequency and  
said operating frequency setting device sets said first operating frequency when said flag  
indicates the OFF setting while sets said second operating frequency when said flag indicates the  
ON setting.

3 (PREVIOUSLY PRESENTED): The image sensing apparatus according to claim 1,  
wherein:

said second operating frequency is lower than said first operating frequency and  
said operating frequency setting device sets said first operating frequency when said sensing  
device senses the operation.

4 (PREVIOUSLY PRESENTED): The image sensing apparatus according to claim 1,  
wherein:

said second operating frequency is lower than said first operating frequency,  
said operating frequency setting device sets said first operating frequency when  
said flag indicates the OFF setting while sets said second operating frequency when said flag  
indicates the ON setting, and

said operating frequency setting device sets said first operating frequency when  
said sensing device senses the operation during said second operating frequency is set.

5 (PREVIOUSLY PRESENTED): The image sensing apparatus according to claim 4,  
wherein:

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said operating frequency setting device continues the setting of said first operating frequency during the pre-processing and the photographic processing.

6-7 (CANCELLED):

8 (ORIGINAL): The image sensing apparatus according to claim 1, wherein:

said display unit is capable of displaying the sensed image obtained from said image sensor at any of said first or second operating frequency.

9 (CANCELLED):

10 (PREVIOUSLY PRESENTED): The image sensing apparatus according to claim 1, wherein the operating is a halfway operation to a shutter button.

11 (PREVIOUSLY PRESENTED): The image sensing apparatus according to claim 1, wherein the pre-processing includes a focus adjustment.

12 (PREVIOUSLY PRESENTED): The image sensing apparatus according to claim 1, wherein the pre-processing includes a metering operation.

13 (CURRENTLY AMENDED): A method for controlling an image sensing apparatus, comprising:

an image sensing step that senses an image of a subject to obtain a sensed image;

an operating frequency setting step that sets the operating frequency of said image sensing apparatus to at least one of a first operating frequency or a second operating frequency different from said first operating frequency at least;

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a display step that displays the sensed image on a display unit, the sensed image being displayed at one of the first and second operating frequencies set in said operating frequency setting step; and

a sensing step that senses an operation causing pre-processing for photographic processing,

wherein said operating frequency setting step sets the operating frequency of said image sensing apparatus based on a flag stored in a storage device and indicating an ON/OFF setting of the display unit and whether said sensing step senses the pre-processing operation or not, and

wherein said operating frequency setting step sets the operating frequency of the display unit to either one of the first and second operating frequencies based on whether a shutter button of said image sensing apparatus is operated or not.

14 (PREVIOUSLY PRESENTED): The method for controlling an image sensing apparatus according to claim 13, wherein:

said second operating frequency is lower than said first operating frequency; and  
in said operating frequency setting step, said first operating frequency is set when said flag indicates te OFF setting while siad second operating frequency is set when said flag indicates the ON setting.

15 (PREVIOUSLY PRESENTED): The method for controlling an image sensing apparatus according to claim 13, wherein:

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said second operating frequency is lower than said first operating frequency and in said operating frequency setting step, said first operating frequency is set when said sensing device senses the operation.

16 (PREVIOUSLY PRESENTED): The method for controlling an image sensing apparatus according to claim 13, wherein:

said second operating frequency is lower than said first operating frequency,  
in said operating frequency setting step said first operating frequency is set when said flag indicates the OFF setting while said second operating frequency is set when said flag indicates the ON setting, and

in said operating frequency setting device, said first operating frequency is set when said sensing device senses the operation during said second operating frequency is set.

17 (PREVIOUSLY PRESENTED): The method for controlling an image sensing apparatus according to claim 16, wherein:

the setting of said first operating frequency is continued during the pre-processing and the photographic processing.

18-19 (CANCELLED):

20 (PREVIOUSLY PRESENTED): The method for controlling an image sensing apparatus according to claim 13, wherein the operation is a halfway operation to a shutter button.

21 (CANCELLED):

22 (CANCELLED):

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23 (PREVIOUSLY PRESENTED): The method for controlling an image sensing apparatus according to claim 13, wherein the pre-processing includes.

24 (PREVIOUSLY PRESENTED): The method for controlling an image sensing apparatus according to claim 13, wherein the pre-processing includes a metering operation.

25 (CURRENTLY AMENDED): A storage medium that stores a control program of an image sensing apparatus, said control program comprising:

a code for an image sensing step that senses an image of a subject to obtain a sensed image;

a code for an operating frequency setting step that sets the operating frequency of said image sensing apparatus to at least one of a first operating frequency or a second operating frequency different from said first operating frequency;

a code for a display step that displays the sensed image on a display unit, the sensed image being displayed at [[said]] one of the first [[or]] and second operating frequencies set in said operating frequency setting step; and

a code for sensing step that senses an operation causing pre-processing for photographic processing,

wherein said operating frequency setting step sets the operating frequency of said image sensing apparatus based on a flag stored in a storage device and indicating an ON/OFF setting of the display unit and whether said sensing step senses the pre-processing operation or not, and

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wherein said operating frequency setting step sets the operating frequency of the display unit to either one of the first and second operating frequencies based on whether a shutter button of said image sensing apparatus is operated or not.

26 (PREVIOUSLY PRESENTED): The storage medium according to claim 25, wherein:

said second operating frequency is lower than said first operating frequency; and  
in said operating frequency setting step, said first operating frequency is set when said flag indicates the OFF setting while said second operating frequency is set when said flag indicates the ON setting.

27 (PREVIOUSLY PRESENTED): The storage medium according to claim 26, wherein:

said second operating frequency is lower than said first operating frequency and  
in said operating frequency setting step, said first operating frequency is set when said sensing device senses the operation.

28 (PREVIOUSLY PRESENTED): The storage medium according to claim 25, wherein:

said second operating frequency is lower than said first operating frequency,  
in said operating frequency setting step said first operating frequency is set when said flag indicates the OFF setting while said second operating frequency is set when said flag indicates the ON setting, and

in said operating frequency setting device, said first operating frequency is set when said sensing device senses the operation during said second operating frequency is set.

29 (PREVIOUSLY PRESENTED): The storage medium according to claim 28, wherein:

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the setting of said first operating frequency is continued during the pre-processing and the photographic processing.

30-31 (CANCELLED):

32 (ORIGINAL): The storage medium according to claim 25, wherein:

in said display step, the sensed image obtained in said image sensing step is displayed at any of said first or second operating frequency set in said operating frequency setting step.

33 (CANCELLED):

34 (PREVIOUSLY PRESENTED): The storage medium according to claim 25, wherein the operation is a halfway operation to a shutter button.

35 (PREVIOUSLY PRESENTED): The storage medium according to claim 25, wherein the pre-processing includes a focus adjustment.

36 (PREVIOUSLY PRESENTED): The storage medium according to claim 25, wherein the pre-processing includes.